

Abstract of the Disclosure

Adjustable mounting bracket arrangement

To mount articles onto two or more surfaces can be difficult if the relative position of the surfaces can vary due to for example manufacturing tolerances. This can cause high levels of residual stress in the mounting arrangement that especially in a high vibration environment can cause failures. Conventional mounting arrangements overcame this by complex or heavy designs, or by the use of methods such as shimming. This generally caused conventional designs to be expensive and cumbersome to fit. The disclosed arrangement comprises a simple and relatively inexpensive bracket and adjustable member, wherein the adjustable member can be adjusted to compensate for misalignment. After the bracket is fitted into position, the adjustable member can be positioned relatively to the bracket in such a manner that the bracket is fully supported by the adjustable member without any unwanted residual stress.

